

Preliminary Amendment  
U.S.S.N. 09/332,866

C<sup>1</sup> The hybridoma clone AR47.47 was deposited on April 29, 1998 with the American Type Culture Collection (ATCC), located at 10801 University Blvd., Manassas, VA 20110-2209, in accordance with the Budapest Treaty. The AR47.47 hybridoma clone was assigned the ATCC designation number HB-12526.

In the claims:

{Please add the following new claims:}

28. (New) A method for inducing a host to produce an antibody that specifically binds to prostate specific antigen comprising administering to the host a binding agent that specifically binds to an epitope of circulating prostate specific antigen, wherein the epitope is specifically bound by a monoclonal antibody produced by a hybridoma that has ATCC Designation Number HB-12526.
29. (New) The method of claim 28, wherein the binding agent specifically binds to SEQ ID NO:1.
30. (New) The method of claim 28, wherein the binding agent is a monoclonal antibody produced by a hybridoma that has ATCC Designation Number HB-12526.
- A<sup>2</sup> 31. (New) The method of claim 28, wherein the host generates an immune response comprising a humoral and cellular immune response.
32. (New) The methods of claim 28, wherein the binding agent is conjugated to an immunogenic carrier.
33. (New) The method of claim 32, wherein the immunogenic carrier is keyhole limpet hemocyanin.
34. (New) The method of claim 28, wherein the host is a human.